

Atty Docket No.: E0523-00021/AU0304061

REMARKS

1. Claims 1-18 are pending. Of these claims, claims 1, 2, 4-11, 14 and 16-18 stand rejected and claims 3, 12, 13 and 15 stand objected to. This paper amends claims 1, 5, and 14.

Reconsideration of this application is respectfully requested.

2. Objected to claims 3, 12, 13 and 15 contain allowable subject matter.

3. Claims 1, 2, 4, 5 and 11 stand finally rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No 6,791,260 to Komatsu.

In response, independent claims 1 and 5 have each been amended to recite "wherein the first organic light-emitting layer is for substantially emitting light in a first direction and the second organic light-emitting layer is for substantially emitting light in a second direction opposite to the first direction."

Komatsu does not expressly or inherently describe this feature. Accordingly, claims 1 and 5 are clearly allowable over Komatsu.

With regard to claims 2/4 and 11, which respectively depend from claims 1 and 5 and recite additional features of the invention, applicant believes that these claims are allowable over Komatsu for at least the same reasons as stated for claims 1 and 5.

In view of the foregoing, withdrawal of this rejection is respectfully requested.

4. Claims 6-10 stand finally rejected under 35 U.S.C. 103(a) as being unpatentable over Komatsu over U.S. Patent No 6,043,478 to Wang.

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Claims 6-10 depend from claim 5 and, therefore, require inter alia, "wherein the first organic light-emitting layer is for substantially emitting light in a first direction and the second organic light-emitting layer is for substantially emitting light in a second direction opposite to the first direction", which is not taught or suggested by Komatsu.

Wang fails to cure the deficiencies of Komatsu, as Wang is merely directed to an active pixel sensor with a shared readout structure. Wang does not teach or suggest an organic light emitting diode structure that has a first organic light-emitting layer for substantially emitting light in a first direction, and a second organic light-emitting layer for substantially emitting light in a second direction opposite to the first direction as required in claims 6-10. Accordingly, Komatsu in view of Wang do not teach or suggest the subject matter of claims 6-10. For at least this reason, claims 6-10 are allowable over Komatsu in view of Wang.

In view of the foregoing, withdrawal of this rejection is respectfully requested.

5. Claims 14 and 16 stand finally rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,822,611 B1 to Kontogeorgakis et al. (Kontogeorgakis) in view of Komatsu. In support of this rejection, the examiner particularly relies on Komatsu for teaching the claimed organic light-emitting structure not described in Kontogeorgakis.

In response, independent claim 14 has been amended to recite "wherein the first organic light-emitting layer is for substantially emitting light in a first direction and the second organic light-emitting layer is for substantially emitting light in a second direction opposite to the first direction."

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Kontogeorgakis in view of Komatsu do not teach or suggest this feature.

Accordingly, claim 14 is clearly allowable over Kontogeorgakis in view of Komatsu.

With regard to claim 16, which depends from claim 14 and recites additional features of the invention, applicant believes that this claim is allowable over Kontogeorgakis in view of Komatsu for at least the same reasons as stated for claim 14.

In view of the foregoing, withdrawal of this rejection is respectfully requested.

6. Claims 17 and 18 stand finally rejected under 35 U.S.C. 103(a) as being unpatentable over Kontogeorgakis as modified by Komatsu and further in view of Wang.

Claims 17 and 18 depend from claim 14 and, therefore, require inter alia, "wherein the first organic light-emitting layer is for substantially emitting light in a first direction and the second organic light-emitting layer is for substantially emitting light in a second direction opposite to the first direction" which is not taught or suggested by Kontogeorgakis as modified by Komatsu.

Wang does not cure the deficiencies of Kontogeorgakis as modified by Komatsu, as Wang is merely directed to an active pixel sensor with a shared readout structure. Wang does not teach or suggest an organic light emitting diode structure that has a first organic light-emitting layer for substantially emitting light in a first direction, and a second organic light-emitting layer for substantially emitting light in a second direction opposite to the first direction, as required in claims 17 and 18. For at least this reason, claims 17 and 18 are allowable over Kontogeorgakis as modified by Komatsu and further in view of Wang.

In view of the foregoing, withdrawal of this rejection is respectfully requested.

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7. Favorable reconsideration of this application is respectfully requested as it is believed that all outstanding issues have been addressed herein and, further, that claims 1-18 are in condition for allowance. Should there be any questions or matters whose resolution may be advanced by a telephone call, the examiner is cordially invited to contact applicants' undersigned attorney at his number listed below.

8. The Commissioner is hereby authorized to charge payment of any filing fees required under 37 CFR 1.16 and any patent application processing fees under 37 CFR 1.17, which are associated with this communication, or credit any overpayment to Deposit Account No. 04-1679.

Respectfully submitted,



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